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	AU	2002-116728	04-19-2002	Japan			X		
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	AQ	2003-66865	03-05-2003	Japan			X		
	AR	2003-150082	05-21-2003	Japan			Х		
	AS	2003-173154	06-20-2003	Japan			X		
	AT	2003-228331	08-15-2003	Japan			X		
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